

## WSR-88D MAINTENANCE NOTE 18 (for Electronics Technicians)

Operational Support Facility

W/OSO422:JTW

## IF ATTENUATOR STEP SIZE TOLERANCE CHANGES

**GENERAL**

Software Build 9.0 erroneously tightened the IF Attenuator Step Size Tolerances in the RDA Receiver adaptation data. This has resulted in unnecessary RDA IF Attenuator Step Size alarms and resultant maintenance actions in the field. Changing R232 value from 0.8dB to 1.5dB, and R233 value from 0.5dB to 1.0dB will eliminate the alarms. The authority for this maintenance is CCR NA97-16902.

Target date for completion is 30 days after receipt of the maintenance note. Report completed maintenance on WS Form A-26, Engineering Management Reporting System Maintenance Record, according to instructions in EHB-4, Part 2, using reporting code RDA. Also, record the maintenance note number in block 17a as M18 (see attachment 3 for a completed sample of WS Form A-26).

In addition, please complete attachment 2 and fax, mail, or e-mail to:

System Support Branch, Configuration Management Section  
WSR-88D Operational Support Facility  
3200 Marshall Ave Suite 101  
Norman, Oklahoma 73072-8028

Fax number: (405) 366-6553

E-mail address: [chunt@osf.noaa.gov](mailto:chunt@osf.noaa.gov)

**PROCEDURES**

See attachment 1.

**EFFECTIVITY**

This maintenance note applies to all WSR-88D RDA sites.

## **EFFECT ON OTHER INSTRUCTIONS**

EHB 6-510, dated 1 May 1996

WSR-88D Handbook, Volume 3, RDA, dated 1 May 1997

For additional information concerning this maintenance note, contact Peter Grant OSF, System Support Branch, Chief Systems Documentation Section, Norman, Oklahoma; phone number: (405) 366-6540 ext 3229.

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John McNulty, Chief  
Engineering Division

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James D. Belville, Director  
Operational Support Facility